

Modesto Area Express (MAX)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Modesto, CA	
Square Miles	86
Population	310,945
Population Ranking out of 465 UZAs	101
Other UZAs Served	

Service Area Statistics

Square Miles	41
Population	190,000

Service Consumption

Annual Passenger Miles	14,763,224
Annual Unlinked Trips	3,548,295
Average Weekday Unlinked Trips	12,085
Average Saturday Unlinked Trips	6,578
Average Sunday Unlinked Trips	2,785

Service Supplied

Annual Vehicle Revenue Miles	2,028,741
Annual Vehicle Revenue Hours	149,056
Vehicles Operated in Maximum Service	58
Vehicles Available for Maximum Service	58
Base Period Requirement	35

Financial Information

Fare Revenues Earned \$2,182,081

Sources of Operating Funds Expended

Fare Revenues	( 28%)	\$2,182,081
Local Funds	( 0%)	0
State Funds	( 45%)	3,545,545
Federal Assistance	( 22%)	1,699,161
Other Funds	( 5%)	416,843
Total Operating Funds Expended		\$7,843,630

Sources of Capital Funds Expended

Local funds	( 0%)	\$0
State Funds	( 13%)	234,878
Federal Assistance	( 87%)	1,527,729
Other Funds	( 0%)	0
Total Capital Funds Expended		\$1,762,607

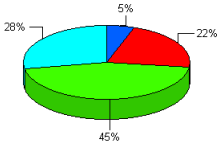
Summary of Operating Expenses

Salary, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	7,055,228
Other Operating Expenses	637,258
Total Operating Expenses	\$7,692,486
Reconciling Cash Expenditures	\$151,144

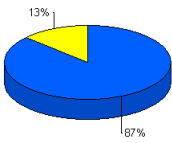
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	46	\$1,666,646	\$0	\$67,141	\$28,820	\$1,762,607
Demand Response	0	12	\$0	\$0	\$0	\$0	\$0
Total	0	58	\$1,666,646	\$0	\$67,141	\$28,820	\$1,762,607

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses <sup>2</sup>	Fare Revenues <sup>2</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$6,125,643	\$2,032,512	\$1,762,607	14,094,374	1,537,738	3,440,416	112,395	0.0	46	11.3	46	1.00	0%
Demand Response	\$1,566,843	\$149,569	\$0	668,850	491,003	107,879	36,661	N/A	12	3.8	12	N/A	0%

Performance Measures

Service Efficiency

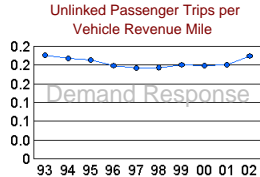
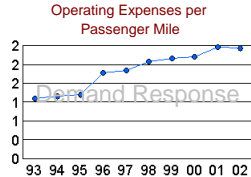
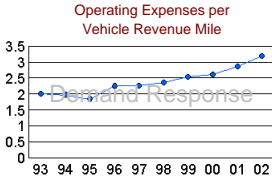
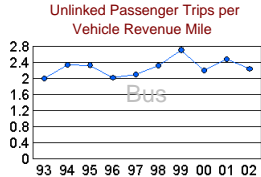
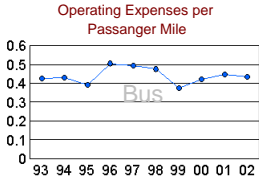
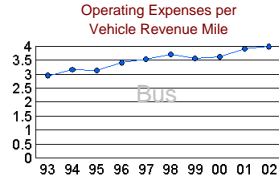
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.98	\$54.50
Demand Response	\$3.19	\$42.74

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.43	\$1.78
Demand Response	\$2.34	\$14.52

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.24	30.61
Demand Response	0.22	2.94



1 Purchased transportation in the agency's report only

2 Excludes expenses and fare revenues for purchased transportation reported separately by sellers of service